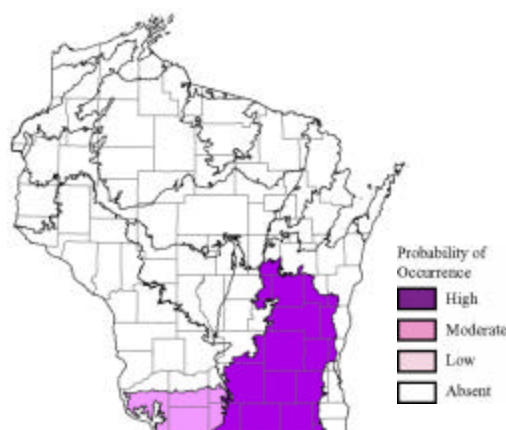


Gravel Chub (*Erimystax x-punctatus*)

Species Assessment Scores*

State rarity:	5
State threats:	4
State population trend:	3
Global abundance:	3
Global distribution:	4
Global threats:	3
Global population trend:	3
Mean Risk Score:	3.6
Area of importance:	2

* Please see the [Description of Vertebrate Species Summaries \(Section 3.1.1\)](#) for definitions of criteria and scores.



Ecological Landscape Associations

Please note that this is not a range map. Shading does not imply that the species is present throughout the Landscape, but represents the probability that the species occurs somewhere in the Landscape.

Landscape-community Combinations of Highest Ecological Priority

Ecological Landscape	Community
Southeast Glacial Plains	Warmwater rivers
Southwest Savanna	Warmwater rivers

Threats and Issues

- The main reason for the gravel chub's decline is a general lack of its highly specialized habitat: deep, swift waters of medium-to-large-sized rivers over pea-gravel bottom free of silt where there are no rooted aquatic plants or larger species of algae or aquatic mosses.
- Watershed agriculture and urbanization threaten this species through increasing turbidity and siltation in the highly specialized habitats preferred by this species.
- Dams fragment, destroy and degrade the specialized habitat required by this species through altered water flows and increasing siltation.

Priority Conservation Actions

- Preservation and restoration of the specialized riverine habitats required by this species are needed, focused on efforts to decrease siltation in the Rock and Sugar-Pecatonica River basins.